

SEP-08-98 12:46 From:CARELLA B

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T-164 P.02/09 Job-306

W:\IV\Virus Research Inst\732250-190\Robert Finberg DECII

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Knipe, et al.
Serial No. : 08/278,601
Filed : July 21, 1994
For : Herpesvirus Replication Defective Mutants
Group : 1645
Examiner : Caputa, A.

Assistant Commissioner of Patents
Washington, D.C. 20231

DECLARATION

I, Robert Finberg, declare:

1. That I am employed by the Dana Farber Cancer Institute.
2. That as part of my duties, I am the custodian of laboratory notebooks of the Dana Farber Cancer Institute in which work performed in my laboratory is recorded.
3. That I am the custodian of the laboratory notebook of the Dana Farber Cancer Institute that was used by Lien Huong Nguyen, M.D. when she worked in my laboratory.
4. That the laboratory notebook of Dr. Nguyen is a report of events which occurred in the course of a regularly conducted business activity of Dana Farber Cancer Institute. It is the regular practice of that business activity to prepare such a notebook.
5. That Appendix A attached hereto are true and correct copies, with dates deleted, of pages obtained from the laboratory notebook of Dana Farber Cancer Institute in which Dr. Nguyen recorded her work.

SEP-08-98 12:46 From:CARELLA B

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T-164 P.03/03 Job-906

Serial No.:08/278,601
Filed July 21, 1994

6. That I hereby declare that all statements made herein are true, and all statements made on information and belief are believed to be true, and further that all statements were made with the knowledge that any willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issued thereon.

Date: 7/7/98
Robert Finberg

vid glicks!

All vims received from
Dr. David Knipe.

(1)

Vinjection twice with:(1) I CP₈ 10^6 pfu ... n = 8 Balb

I CP₈ stock d301 ()
 received from Dr. David Knipe's
 Lab (Kag) on ~~day~~ ^{now}.

1.7 10^9 pfu / cc $\times 17 \cdot 10^8$ pfu / cc.
Need 10^6 pfu / cc.

so do: a 1: 1700 Dilution

that means: 1000 in $1700000 = 170$ cc
 (vims stock)

or: 1000 in 85 cc. PBS

and injection of 0.5 cc I CP₂₂
 (~~504 R~~ 6.1868)

(2) I CP₂₇: (n 504 R) $\frac{1}{4} \times 10^8$ pfu / cc
 n = 8

Need 10^6 pfu / cc: Balb mice.

So do: a 1: $4 \cdot 10^2$ Dilution

that means 1000 in $40000 = 40$ cc. PBS
 (vims)

or 1000 in 20 cc

and inject 0.5 cc. —

(3) I Cl₄: (received from Dr. Neal
 de Luca)

$5.5 \cdot 10^9$ pfu / cc.

H003388

≈ Need 1000 then do a
 1: $5.5 \cdot 10^2 = 550$ Dilution

Experiment:

(1) Balb mice /c Autac ♀.
5-7 weeks by

	challenged			\bar{C}
10^6 pfm	HSV	ICP ₆		n = 8 (1)
10^5 pfm	HSV	ICP ₈		n = 8 (2)
10^4 pfm	HSV	ICP ₂₇		n = 8 (3)
and				n = 9 (4)
PBS	as	control		

1. Bleeding
2. Bleeding

: challenge $\approx 10^8$ pfm

HSV - mp.
Mortality:

in 10 days

(1) (ICP₆)

2 died / from ^{total} 6.
(2 for proliferation assay)

(2) (ICP₈)

0 died.

(3) (ICP₂₇)

0 died.

(4) 0 died from 9. (Control)

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